VIATION NOV. 20, 1950 WEEK \$6.00 ATEAN

CONNECTICUT'S MURPHY

His controllable beam runway lighting wows 'em

Among the men who know high intensity runway lighting is Francis S. Murphy, chairman of the Connecticut Aeronautics Commission. Recently L-M high intensity runway lighting was installed on the main NE-SW instrument runway at Bradley Field, Hartford.

Says Mr. Murphy: "On the first night our lights were turned on, experimentally, five airliners that could not use nearby airports made unscheduled landings with 157 passengers. On a clear night the lights can be seen 50 miles away. During this test we asked a pilot in a plane five miles east of Springfield to watch for the lights-and we turned them on. 'Can you see them?' we asked. 'Wow!' was the answer. We're satisfied!"

Installation by Bauer & Co., Hartford electrical contractors. Plans and supervision by Donald J. Lynch, Connecticut Aeronautics Dept. Engineer, CAA-Engineer Winslow B. Smith. Arthur G. Flynn for Bauer & Co., and W. F. Blackford, Line Material Company Airport Lighting Engineer.

> One of L-M's 180,000 aprunway lights, with the controllable beam, the type now in opera tion at Bradley Field.



LINE MATERIAL... Airport



AVIATION
GAS TURBINES

B.F. Goodrich

Lifeboat's rubber lungs let passengers breathe easier

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E Goodrich

Aviation Week ROBBING! FOR SAFE, See Season State Season State Season Season

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AT1210 WEEK, November 23, 179



SOUTHERN AIRWAYS OFFERS COMMUTING SERVICE

Texaca helps assure dependable, economical operation

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TEXACO Lubricants and Fuels FOR THE AVIATION INDUSTRY

NEWS DIGEST

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A dependable source of actuators

is essential..



By manufacturing our own motors and other major compenents, we are able to offer the Aircraft Industry a source of supply on which it can rely for its areally expanded





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AVIATION CALENDAR

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Charles E. Brown



NGST BED-A deap Northing F-M Surgica SEwagles Egites to be producted, the 600 cpls BIO is fitted with two Allice with the core of two cases over the Galifornia decelt. Now in 155 and the belongts equipped with officient

News Picture Highlights



RECORD SMASSER-Convolve plant XC 99 steps plane undergoing resistance of Kelly AFR, Tex., paper le few 200,000 tea. mbs of cape (42 expan) from Sax Automic to Spelater to Taxons to Successeries and hori-to-Non Automic







The dependeble performance of Sikorsky belicopters in Kores has

Here are some of the comercial tasks Sikerokys have been performing with distinction, sky after day, on massions flows by the Marry, the Marins Corps, and the Air Resear Service of the Air

because the wounded and flying them back to rear-line he bisching mined waters

Pishing included traces to safety
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Many of the tasks assigned to Enteriory are impossible for any
other vehicle. — pround or are to solvenylise. Others are jobs
that helicopters our complete in a fraction of the time needs
by grean's brangerstation. Still others are parameters initiary

In short, the military potential of the balloopter is expending every day. Sakorahya, the only balloopters to serve in Sorid far II, are again demonstrating their versatility in a ver zone share their proved assessmentality, reggetness and skyttbility really now off.

> SIKORRY ATHORAFT Bridesport, Connections

WHO'S WHERE

In the Front Office

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Honors and Elections



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INDUSTRY OBSERVER

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Washington Roundup

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• Rep. Lindley Sockworth, chairman of the Commerce Commercial's transportation subsequentities . Rev. Carl Himbay, viry chargest of the 1905 Con-. Rep. George Mohea, christians of the Armed Services

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AVIATION WEEK NOVEMBER 20, 1950

Next Step in Bombers: B-36F or XB-52?

AF to choose between Convoir's turbouron and Boring's jet. By Ren 5 Lee

Officials of Cassolidated Volter and



name as a manute particular to the cut-manueur fighters with a higher wing to shallow I independent to the loaders. Furthern't manual between two. Rate of glouds of amount let father speed and stolling social is extraory. Trues to 40,000 ft is not list mough

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Boeing Feederliner Operating Estimates Model #95-8 Trio length and all OPPRATING COST 200 m., 10,800 ft ... 400 m., 20,800 ft...

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If it's PART OF THE AIRFRAME form it on a HUFFORD! aircraft parts made of sheet stock and extrusions

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DECEMBER-1943 Gilfillan developed the first production model GCA-AN/MFN-1. 1944-1945. Gulfillan developed, produced and delivered 102 postelete GGA's to the



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USAF, BOAP, and the CAA mintenance and operation of GCA equipment at military and civilien beses

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has become the foremost name in GCA because it has kept GCA perced to the growing and intricete needs of all types of eir travel-transports, bombers and let fighters, Because of its GCA record, Galfalles continued Nov. 99, 1950

AVIONICS

OBD: Its Errors, Coverage, Reliability

Air movination system analyzed for typical omni facility locations. By David A. Andrewe

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trace has designed, constructed and tested a unit which NACA's experience







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ANNATORN WIFE Naverber 20, 1990





You can depend on aircraft electrical equipment engineered, tested and produced by Jack & Heintz.













RUGGED TUBE CONSTRUCTION Pays Off In Accident To

CHASE XC-123 TRANSPORT

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AIRCRAFT SERVICE STEEL COMPANY PRANCLIN STREET, DETROIT 1, MICH. . 2442 HUNTER STREET, LOS ANGELES II, CALIF.

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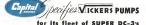
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